

REMARKS

Claims 1 through 16, 18, 20 through 32 and 34 remain in this application. Claims 17, 19, 33 and 35 have been canceled. Claims 1, 3, 18, 22, 24 and 34 have been amended.

Drawings

The drawings were objected to under 37 C.F.R. 1.83(a) because the resilient member described in the claims was not shown. A proposed drawing change to Figure 2 is attached hereto with the additions shown in red. The resilient member has been added to Figure 2 as part number 15. In addition, paragraph 29 has been amended to include the reference to part number 15 in the description. The addition of resilient member 15 to the drawing adds no new matter since the resilient member was already clearly described in the specification.

Claim Rejections under 35 U.S.C. 112

Claims 3 and 24 were rejected under 35 U.S.C. 112 due to a lack of antecedent basis for “the axis”. The antecedent basis for this term has been corrected in the above amendment.

Claim 1 was rejected under 35 U.S.C. 112, second paragraph because it was unclear where the cleaning media has a thickness. “Determining whether a claim is definite requires an analysis of ‘whether one skilled in the art would understand the bounds of the claim when read in light of the specification If the claims read in light of the specification reasonably apprise those skilled in the art of the scope of the invention, § 112 demands no more.’” *Personalized Media Communications, LLC v. U.S. Int’l Trade Comm’n*, 161 F.3d 696, 48 USPQ2d 1880 (Fed. Cir. 1998) (citing *Miles Lab., Inc. v. Shandon, Inc.*, 997 F.2d 870, 875, 27 USPQ2d 1123, 1126 (Fed. Cir. 1993) and finding that term digital detector is definite because the written description of the specification was sufficient to inform one skilled in the art of the meaning of the claim language). When viewed in light of the specification and figures, the description in claim 1 is clear. In order to broaden the claim, the description has been revised in claim 1 to “length from”

the end of the cleaning rod. When viewed in light of Figures 3A and 3E and the description in the specification, one skilled in the art would understand the bounds of the claim.

Claim Rejections under 35 U.S.C. 102 and 103

The Office Action rejected various claims over cited prior art but indicated that claims 17, 18, 33 and 34 would be allowable over the prior art if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Though the prior art fails to show other limitations of the claims, in order to quickly obtain allowance of the present case, claim 1 has been amended to include the limitations in claim 17 and claim 22 has been rewritten to include the limitations of claim 33.

Conclusion

For the above reasons, the foregoing amendment places the Application in condition for allowance. Therefore, it is respectfully requested that the rejection of the claims be withdrawn and full allowance granted. Should the Examiner have any further comments or suggestions, please contact Jessica Smith at (972) 477-9109.

Respectfully submitted,

ALCATEL

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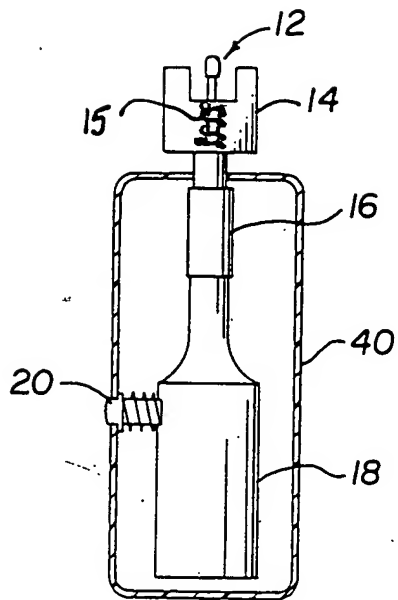


Fig. 2

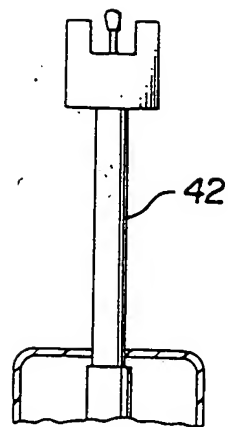


Fig. 2A

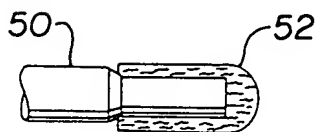


Fig. 3A

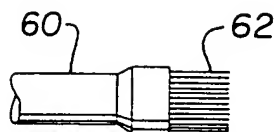


Fig. 3B

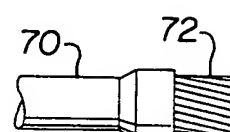


Fig. 3C

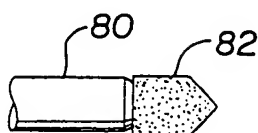


Fig. 3D

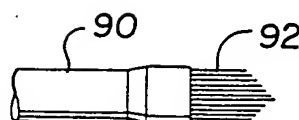


Fig. 3E

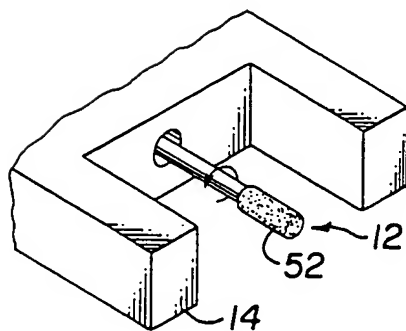


Fig. 4

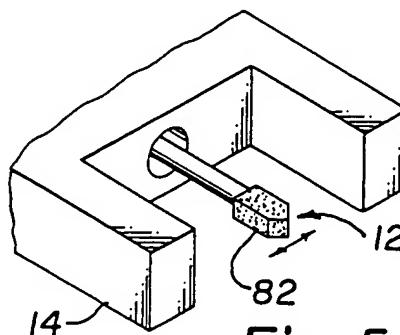


Fig. 5